Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Thursday 17 Mar 2022 until 23:59 on Friday 18 Mar 2022

Forecast Issued on Thursday 17 Mar 2022 at 04:27 by Met Office Aberdeen

Confidence: High for showers on Thursday, then for high pressure maintaining settled fare and a southeasterly flow from Friday, becoming low on Monday.

Headline for Thursday 17 Mar 2022: Showers mainly focused in the west, dying out later. Very cold in gale to severe gale summit winds.

Mountain weather hazards on Thursday 17 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Light snow showers	Light snow showers	Light snow showers	Sunny intervals	Partly cloudy (night)
Precipitation probability					
<05%	40%	40%	40%	20%	10%

Forecast for Thursday 17 Mar 2022

Weather: Bright start but cloud soon increasing from the west, bringing some wintry showers, falling as rain below around 500m, mainly focused in the west. Showers dying out during the evening.

Chance of cloud-free hill tops above 800m: For any given time by day 80-90%, but limited scope for extended spells due to the showery nature of the flow.

Low cloud and visibility: Good or very good, becoming poor or very poor in showers, only a few metres within cloud, with bases lowering 600m at times in the showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 17 Mar 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	31/37 SW	51/65 SW	45/59 SW	42/56 W	38/51 W	35/46 W	32/42 W
900	28/33 S	52/62 S	45/57 SW	39/51 SW	35/45 W	32/42 W	28/36 SW
600	13/17 SW	33/43 SW	32/44 SW	27/39 W	23/34 W	21/31 SW	17/26 SW
300	3/8 SW	16/36 SW	19/39 SW	18/36 SW	13/30 SW	11/25 SW	9/22 SW
Glen	5/21 SW	9/31 SW	9/32 SW	9/32 W	6/24 SW	6/22 SW	5/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-14	-5/-16	-3/-13	-3/-13	-5/-16	-6/-16	-6/-16
900	0/-7	1/-8	0/-8	0/-8	-2/-11	-3/-12	-3/-12
600	2/-3	2/-5	3/-4	3/-4	0/-6	-1/-7	-1/-7
300	-1/-3	4/-1	6/1	6/1	2/-2	1/-3	1/-4
Glen	0/-3	4/-1	7/3	7/3	4/0	2/-1	0/-2
Freezing Level*	200m	500m	900m	800m	500m	400m	300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Severe wind chill at height with summit gales combining with low freezing level.

Forecast for Friday 18 Mar 2022
Weather: A fine, dry day with good bright and sunny spells. However still very cold with significant wind chill at height.

Maximum wind: South mean 25-30mph with gusts reaching 45mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: Near 100%

Low cloud and visibility: Good or very good, briefly very poor in cloud, but bases largely remaining well above the summits.

Temperature: **Glens:** Minus 2 Celsius increasing 13 Celsius during the afternoon
At 800m: Minus 3 Celsius increasing plus 3 Celsius
Freezing level: 500m lifting 1200m

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